

Applicant: Ruy Tchao  
Application Serial No.: 09/472,490  
Filing Date: December 23, 1999  
Docket No.: 102-302 RE/CON  
Page 2

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-15 (canceled)

Claims 16-45 (previously canceled)

Claim 46 (previously presented): A cell migration assay procedure comprising measuring the migration of cells across a radiation opaque membrane wherein said procedure is non-destructive of said cells.

Claim 47 (previously presented): An assay procedure of claim 46 including the further steps of:

- placing said cells in a first chamber;
- labeling said cells in said first chamber;
- separating said first chamber from said second chamber with said radiation opaque membrane; and

Applicant: Ruy Tchao  
Application Serial No.: 09/472,490  
Filing Date: December 23, 1999  
Docket No.: 102-302 RE/CON  
Page 3

wherein said measuring step includes measuring cell presence in said second chamber by detecting said labeled cells in second chamber without substantially detecting said labeled cells in said first chamber.

Claim 48 (previously presented): An assay procedure of claim 47 further including the step of inducing said migration of cells across said radiation opaque membrane.

Claim 49 (previously presented): An assay procedure of claim 48 wherein said inducing step includes placing a chemical agent in said second chamber capable of creating a chemotactic reaction with said cells.

Claim 50 (previously presented): An assay procedure of claim 47 wherein said labeling step includes labeling said cells with a die.